

Fig. 1

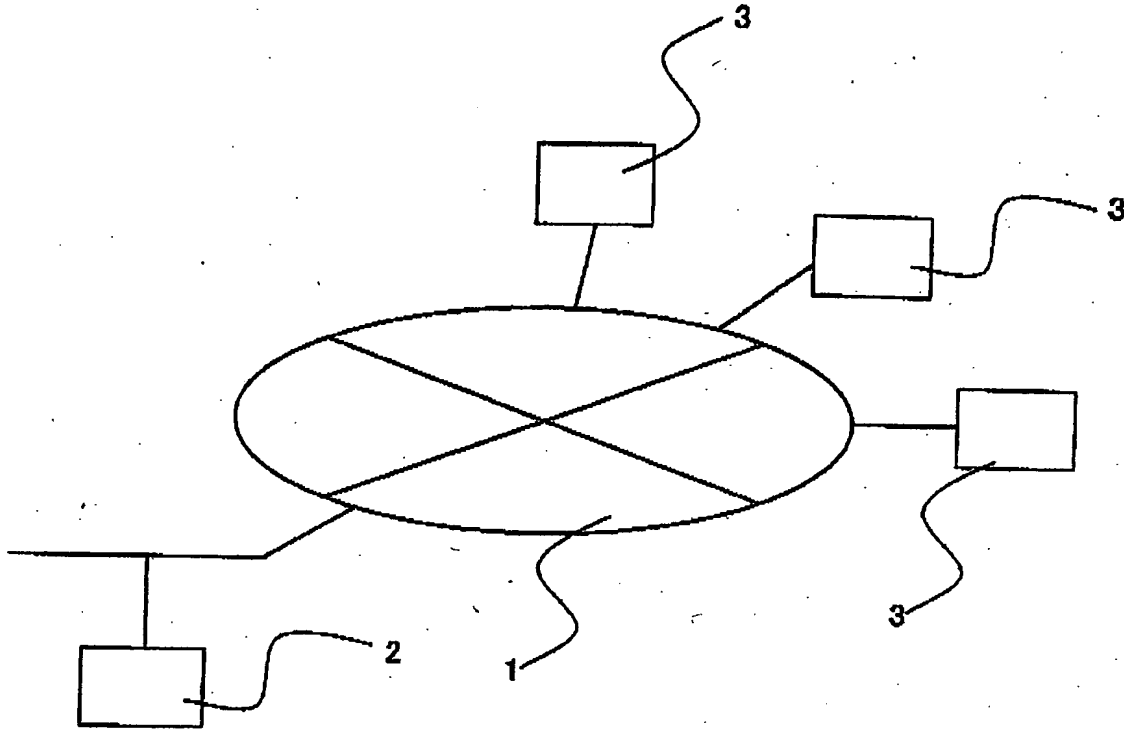


Fig. 2

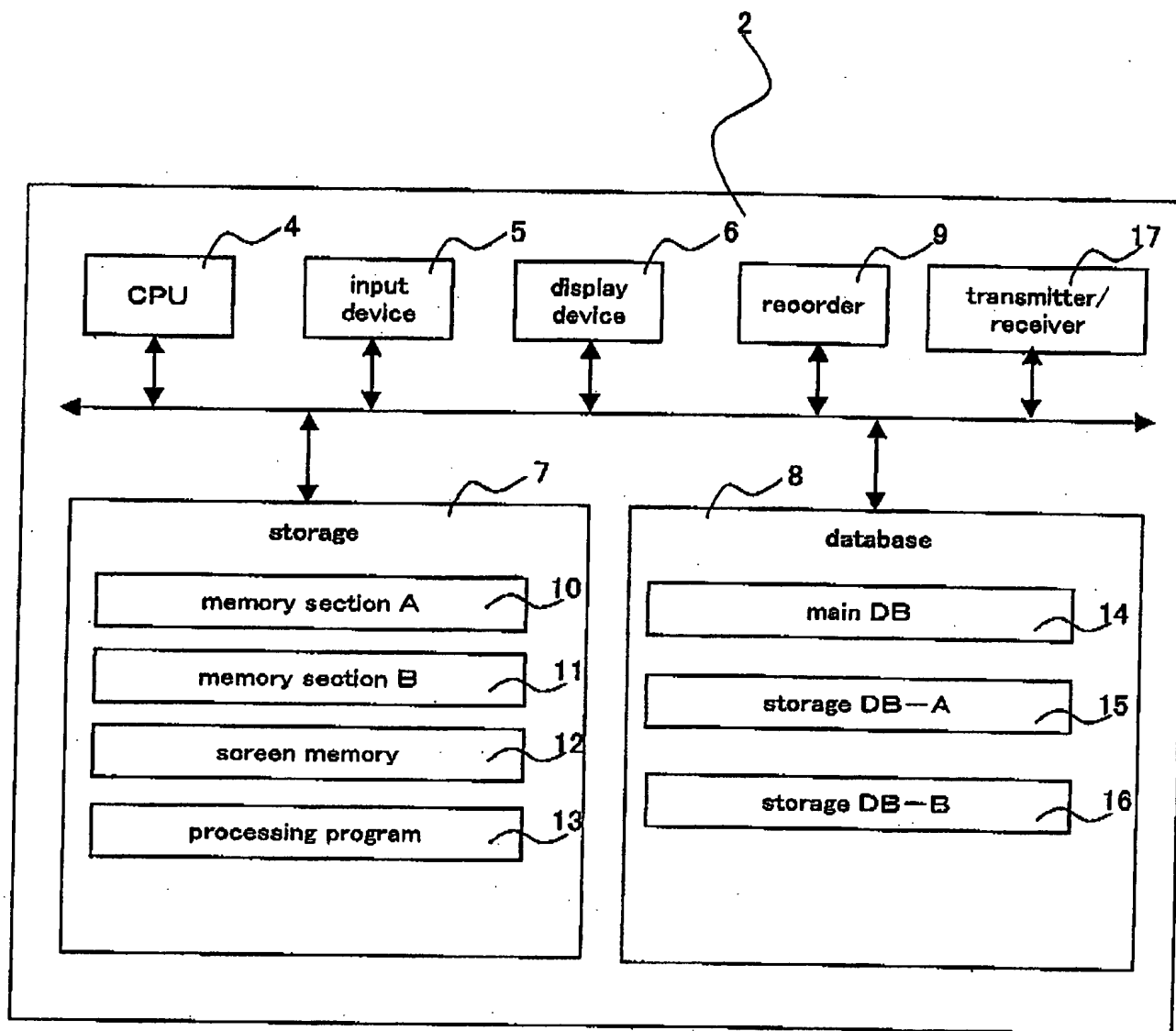
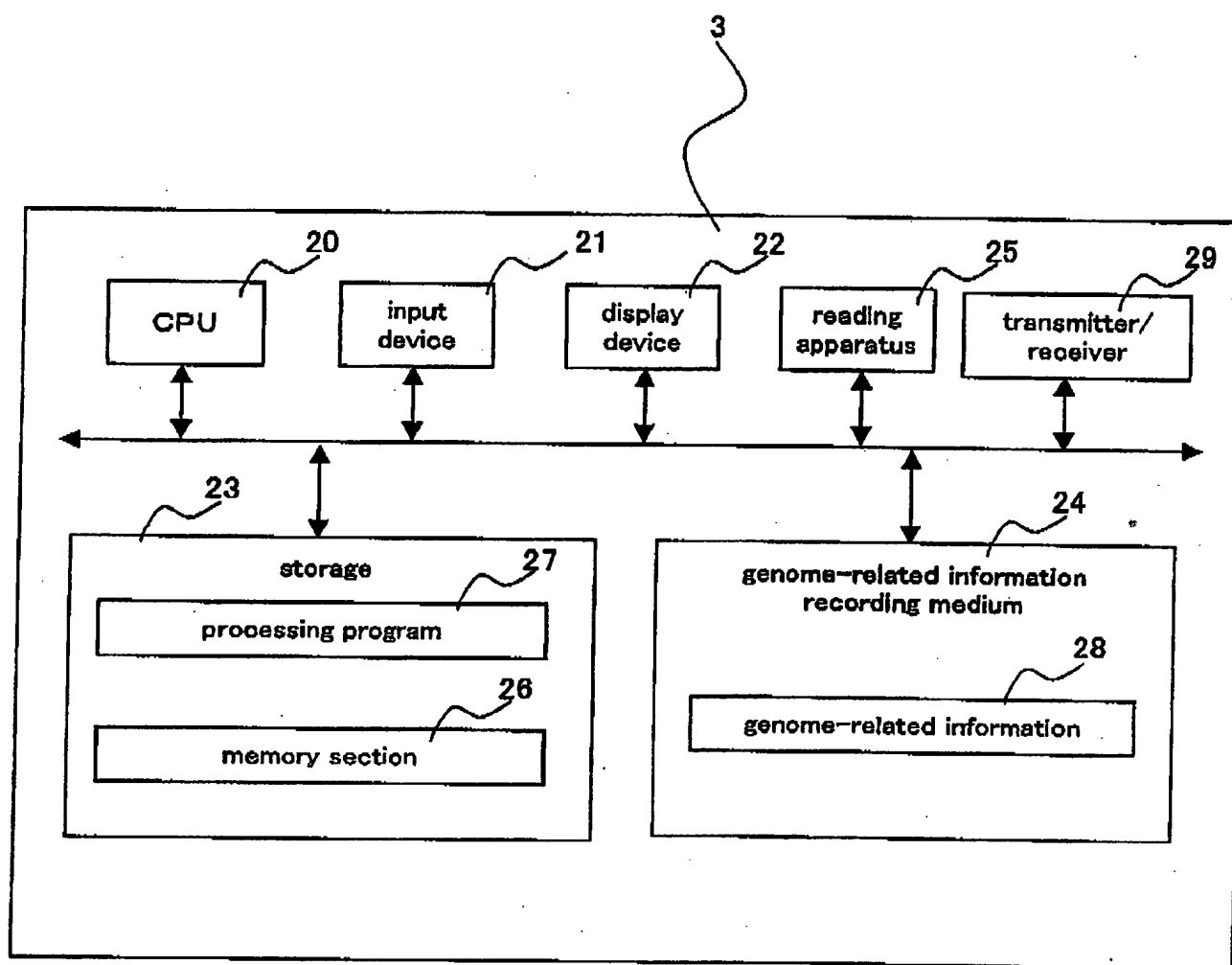


Fig. 3

Polymorphism address	....	Polymorphism Classification	Polymorphism pattern	Classification (name of disease)	Annotative information on the polymorphism pattern (morbidity rate)	Source of information	.....	Level of disclosure (disclosability)
123456	....	SNP	A	hypertension	a	OO Medical Center (** Association)	.....	O
123456	....	SNP	G	hypertension	b	OO Medical Center (** Association)	.....	O
223456	....	SNP	G	large-bowel cancer	(i)	OO Medical Center (△△ Cancer Center)	.....	O
223456	....	SNP	A	large-bowel cancer	(ii)	OO Medical Center (△△ Cancer Center)	.....	O
234567	....	SNP	G	stomach cancer	a	OO Medical Center (△△ Cancer Center)	.....	O
234567	....	SNP	A	stomach cancer	d	OO Medical Center (△△ Cancer Center)	.....	O
334567	....	SNP	A	asthma	(iii)	OO Medical Center (XXX Society)	.....	O
334567	....	SNP	G	asthma	(iv)	OO Medical Center (XXX Society)	.....	O
345678	....	SNP	C	diabetes	e	OO Medical Center (** Association)	.....	O
345678	....	SNP	T	diabetes	f	OO Medical Center (** Association)	.....	O
445678	....	SNP	T	lung cancer	(i)	OO Medical Center (△△ Cancer Center)	.....	O
445678	....	SNP	C	lung cancer	(ii)	OO Medical Center (△△ Cancer Center)	.....	O
456789	....	SNP	T	pollinosis	g	OO Medical Center (** Association)	.....	O
456789	....	SNP	C	pollinosis	h	OO Medical Center (** Association)	.....	O
:	:	microsatellite	14 times	inmedicable disease	—	OO Medical Center (XXX Society)	:	x
:	:	microsatellite	8 times	inmedicable disease	—	OO Medical Center (XXX Society)	:	x
:	:	deletion	G	:	:	OO Medical Center (** Association)	:	O
:	:	deletion	deletion	:	:	OO Medical Center (** Association)	:	O

Fig. 4



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Fig. 5

I	
Gno.	Date of birth
0001	**, **, ****

II		
Polymorphism address	Polymorphism pattern	Comment
000001	G	*****
000002	T	*****
:	:	:
123456	A	*****
:	:	:
223456	G	*****
:	:	:
234567	G	*****
:	:	:
334567	G	*****
:	:	:
345678	C	*****
:	:	:
445678	T	*****
:	:	:
456789	T	*****
456790	G	*****
456791	14 times	*****
456782	deletion	*****
:	:	:

III	
Anamnesis	
infantile asthma	
gout	
pollinosis	
gastric ulcer	
atopy	
hypertension	
diabetes	

IV	
Characteristics	Record
blood type	*****
body height	*****
body weight	*****
vision	*****
running ability	*****
psychological test	*****
:	:
:	:
:	:
:	:
:	:

V	
(clinical record, etc.)	

Fig. 6

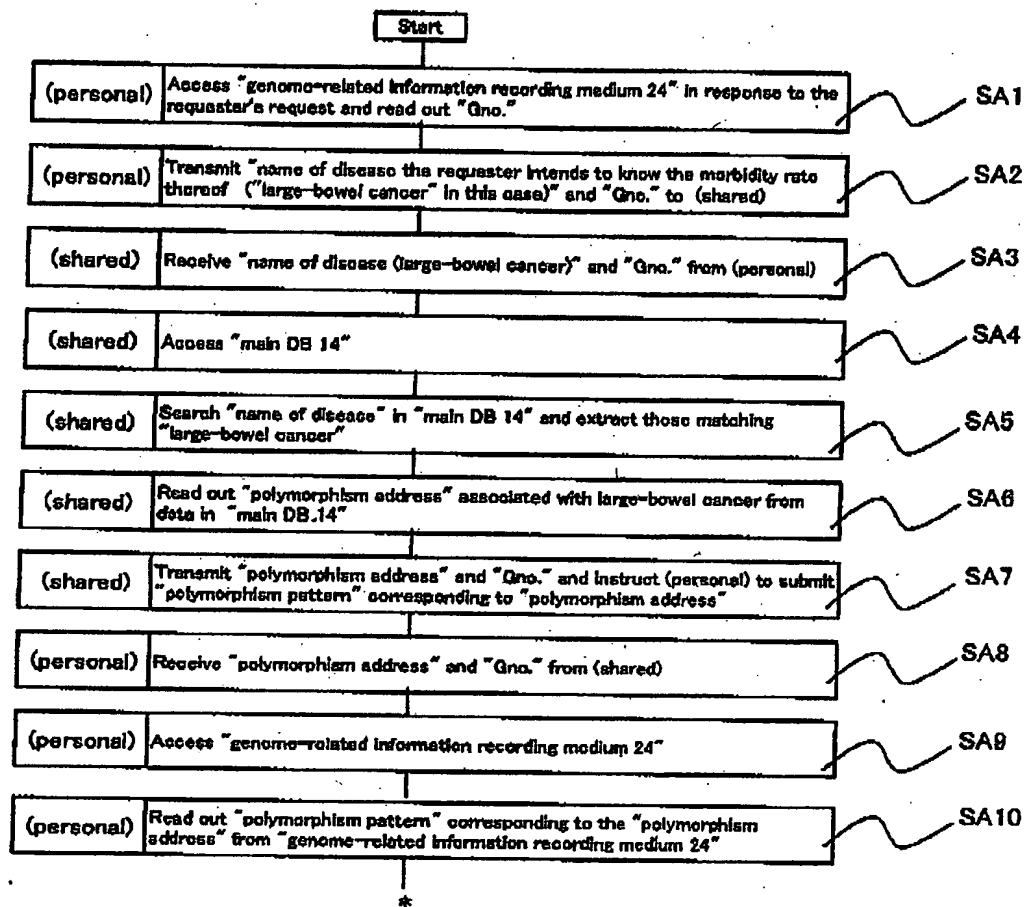


Fig. 7

